



ERNEST ORLANDO LAWRENCE
BERKELEY NATIONAL LABORATORY

ALS Beamline 1.4.3 FTIR Spectromicroscopy



Nicolet 760 FTIR Bench Nic-Plan IR Microscope

Applications:

- Single living cells, toxic contaminants, protein microcrystals, rhizoids, water jets, forensic evidence, corroded metals ...

<http://infrared.als.lbl.gov/>

- $\leq 10\mu\text{m}$ spot size
- Microcooler stage (70 - 740K)
- Grazing incidence objective
- Autofocus capabilities

